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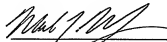
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in the following listed application(s) or patent(s) for which the issue fee has been paid.

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7,601,435 B2	10/826,838	10/13/2009	04/16/2004	1744	0553-0406

Respectfully Submitted,



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(12) United States Patent
Shitagaki et al.**(10) Patent No.: US 7,601,435 B2**
(45) Date of Patent: Oct. 13, 2009**(54) QUINOXALINE DERIVATIVE, AND ORGANIC SEMICONDUCTOR DEVICE, ELECTRIC FIELD LIGHT EMITTING DEVICE, AND ELECTRONIC DEVICE WHICH HAVE THE SAME****(75) Inventors:** Satoko Shitagaki, Kanagawa (JP); Atsushi Tokuda, Kanagawa (JP); Hiroko Abe, Tokyo (JP); Ryoji Nomura, Kanagawa (JP); Satoshi Seo, Kanagawa (JP)**(73) Assignee:** Semiconductor Energy Laboratory Co., Ltd. (JP)**(*) Notice:** Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 348 days.**(21) Appl. No.:** 10/826,838**(22) Filed:** Apr. 16, 2004**(65) Prior Publication Data**

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C07D 241/36 (2006.01)**(52) U.S. Cl.** 428/690; 428/917; 544/349;
544/350; 544/356; 313/504; 313/506; 257/E51.05;
257/E51.051**(58) Field of Classification Search** 428/690,
428/917; 544/349, 350, 356; 313/504, 506;
257/40, E51.05, E51.051; 564/434

See application file for complete search history.

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